

EPW 1614

Docket No.: 788-027

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT OPERATIONS

In re Application of:)
)
Dagmar Antoni-Zimmermann, et al) Group Art Unit: 1614
)
Serial No.: 09/509,932) Examiner: Jagoe, Donna A.
)
Filed: September 13, 2000)

For: **SYNERGISTIC BIOCIDES COMPOSITION**

New York, NY 10036
August 12, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is being filed under the provisions of

37 CFR§1.97.

US 5,190,944

Discloses synergistic microbicidal combinations containing 3-isothiazolone and commercial biocides.

US 5,466,818

Discloses 3-Isothiazolone Biocide process.

Karl Phipps at the Society of
Tribologists and Lubrication
Engineers

Discloses efficacy and stability of a New Methyl-Isothiazolone Biocide for metalworking fluid concentrates.

“Kordek® 50 C”

Discloses biocide for use in metal working fluid concentrates.

Rohm and Haas Co. Material
Safety Data Sheet

Discloses Kordek™ 50 C industrial microbicide.

WO 00/06675 with a
copy of the Priority
Document DE 19833894.5

Discloses water-miscible cooling lubricant concentrate.

"IPBC Preservative Combination Systems for Material Protection",
Rainer Gruening, Cosmetics &
Toiletries Magazine, Vol. 112, page
59-63, April 1997

"Extract from KEMI publication,
Markning av Kemiska Produkter",
dated 1993.

US 5,759,786

US 5,131,939

US 5,219,875

5,328,926

EP 0 363 011

Discloses an iodopropynyl derivative is now
used extensively in cosmetics and personal-
care products.

Cited by the EP Examiner.

Discloses synergistic microbicidal combinations
containing 2N-octyl-3isothiazolone and certain
commercial biocides.

Discloses synergistic microbicidal combinations
containing 4,5-dichloro-2-octyl-3isothiazolone
and certain commercial biocides.

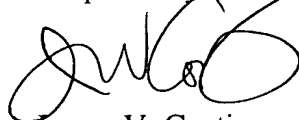
Discloses antimicrobial compositions
comprising iodopropargyl butylcarbamate and
1,2-benzisothiazolin-3-one and methods of
controlling microbes.

Discloses synergistic combinations of
iodopropargyl compounds with 1,2
benzisothiazolin-3-one in controlling fungal and
bacterial growth in aqueous fluids.

Discloses biocide compositions.

Authorization is given to charge any required fees to Deposit Account
No. 08-1540. A duplicate copy of this sheet is enclosed.

Respectfully submitted,



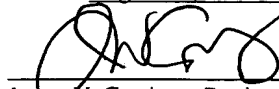
James V. Costigan
Registration No. 25,669

HEDMAN & COSTIGAN, P.C.
1185 Avenue of the Americas
New York, NY 10036-2646
(212) 302-8989

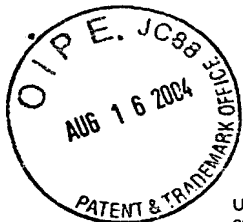
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on : August 12, 2004



James V. Costigan, Registration No. 25,669



PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO		Complete if Known	
		Application Number	09/509,932
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	September 13, 2000
		First Named Inventor	Dagmar Antoni-Zimmermann
		Art Unit	1614
		Examiner Name	Jagoe, Donna A.
		Attorney Docket Number	788-027
Sheet	1	of	2

U.S. PATENT DOCUMENTS					
Examiner Initials ²	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ³ (if known)			
	AA	US- 5,190,944	3/2/1993	Hsu	
	AB	US- 5,466,818	11/14/1995	Petigara	
	AC	US- 5,759,786	6/2/1998	Hsu	
	AD	US- 5,131,939	7/21/1992	Hsu	
	AE	US- 5,219,875	6/15, 1993	Sherba, et al	
	AF	US- 5,328,926	7/12/1994	Oppong	
	AG	US-			
	AH	US-			
	AI	US-			
	AJ	US-			
	AK	US-			
	AL	US-			
	AM	US-			
	AN	US-			
	AO	US-			
	AP	US-			
	AQ	US-			
	AR	US-			
	AS	US-			
	AT	US-			

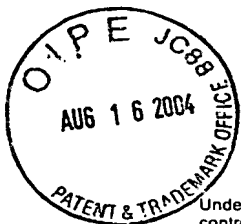
FOREIGN PATENT DOCUMENTS						
Examiner Initials ²	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	AU	WO 00/06675	2/10/2000	Fuchs Petrolub AG		
	AV	EP 0 363 011	4/11/1990	Rohm and Haas Co.		
	AW					
	AX					
	AY					
	AZ					

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/088 (10-01)
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	09/509,932
		Filing Date	September 13, 2000
		First Named Inventor	Dagmar Antoni-Zimmermann
		Group Art Unit	1614
		Examiner Name	Jagoe, Donna A.
		Attorney Docket Number	788-027
Sheet	2	of	2

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	AA	Fax dated 8/13/2003 from Karl Phipps at the Society of Tribologists and Lubrication Engineers, together with a cover sht to the Program Guide for the STLE Annual Meeting held May 17-21 1998 at Detroit Michigan, USA and abstract of a presentation, and slides	
	BB	Kordek® 50 C" - Biocide For Use in Metalworking Fluid Concentrates - Brochure Kor50C-TB-04/95 of Rohm and Haas Company, published 1995	
	CC	Rohm and Haas Co. Material Safety Data Sheet for Kordek™ 50 C Industrial Microbicide	
	DD	"IPBC Preservative Combination Systems for Material Protection", Rainer Gruening, Cosmetics & Toiletries Magazine, Vol. 112, page 59-63, April 1997	
	EE	Extract from KEMI publication, "Markning av Kemiska Producter", dated 1993.	
	FF		
	GG		
	HH		
	II		
	LL		
	OO		

Examiner Signature		Date Considered	
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